

Walter Fuqua
President
Mineral Management, Inc. (MMI)
Direct:
Albuquerque, New Mexico

Subject: Support for MMI's proposal for *Replacing Legacy Crush-Mill-Dry Systems with Unique, Modular Torrent Pulverizer System that Cost-effectively Enhances Coal, Improves Combustion and Reduces CO₂ by 13% -16%* to the Climate Changes and Emissions Mgmt. Corp. (CCEMC), Province of Alberta *Cleaner Fossil Fuel Production and Processing* Grant.

Dear Mr. Fuqua:

I strongly support your application and bid to the Alberta CCEMC Cleaner Fossil Fuel Production and Processing grant. I believe that the MMI's proposal for *Replacing Legacy Crush-Mill-Dry Systems with Unique, Modular Torrent Pulverizer System that Cost-effectively Enhances Coal, Improves Combustion and Reduces CO₂ by 13% -16%* will successfully demonstrate use of the Torrent Pulverizer System (TPS) to reduce moisture in Alberta sub-bituminous coals by greater than 30%, and thus dramatically improve the potential of exporting be upgraded sub-bituminous coal from Alberta to other markets. In addition the TPS should eliminate over 25% of the ash from the coal, increase the heating value of the processed coal by greater than 30%, and potentially reduce emissions of carbon dioxide by 10% or more as well as reduce emissions of NO_x and SO₂.

I have been evaluating many low-cost environmental control technologies, and believe that your technology will not only reduce the moisture in the coal and provide a higher BTU and higher rank process coal, but also provide significant reduction in emissions of CO₂ at very low costs while also reducing fuel costs. Please note that I have worked in the electric power business developing new coal-fired generation options for over 40 years now, and believe that your proposal is one of the most innovative technology to significantly reduce the environmental footprint while also reducing operating cost for coal-fired power plants.

I strongly encourage the Alberta CCEMC Cleaner Fossil Fuel Production and Processing grant to select you for a field demonstration, and I will work with you to secure a host site in Alberta; most likely a plant owned by ATCO who I have worked with in the past. You can be assured that I will support you in the development of the MMI TPS as well as transfer the technology to the electric utility industry, and especially to Generation and Transmission Electric Cooperatives with the National Rule Electric Cooperative Association with whom I consult with on a daily basis.

Dale T. Bradshaw

Thank You,
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